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=> s spin etching

214967 SPIN

56925 ETCHING

L1

10 SPIN ETCHING

(SPIN(W)ETCHING)

=> d l1 1-10

L1 ANSWER 1 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	Single References
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AN 2004:8024784 INSPEC DN B2004-08-2240-008
 TI The challenge of ultra thin chip assembly.
 AU Feil, M.; Adler, C.; Hemmetzberger, D.; Konig, M.; Bock, K.
 (Fraunhofer-Inst. for Reliability & Microintegration, Munchen, Germany)
 SO 2004 Proceedings. 54th Electronic Components and Technology Conference
 (IEEE Cat. No.04CH37546)
 Piscataway, NJ, USA: IEEE, 2004. p.35-40 Vol.1 of 2090 pp. 7 refs.
 Conference: Las Vegas, NV, USA, 1-4 June 2004
 Price: CCCC 0-7803-8365-6/04/\$20.00
 ISBN: 0-7803-8365-6
 DT Conference Article
 TC Practical
 CY United States
 LA English

L1 ANSWER 2 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	Single References
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AN 2004:7955919 INSPEC DN B2004-06-2550E-056
 TI Fabrication of thin film transistors on plastic substrates by spin
 etching and device transfer process.
 AU Shuo-Cheng Wang; Chung-Ti Hsu; Ching-Fa Yeh; Jen-Chung Lou (Dept. of
 Electron. Eng. & Inst. of Electron., Nat. Chiao Tung Univ., Hsinchu,
 Taiwan)
 SO Proceedings of the SPIE - The International Society for Optical
 Engineering (2004) vol.5276, no.1, p.376-83. 11 refs.
 Published by: SPIE-Int. Soc. Opt. Eng
 Price: CCCC 0277-786X/04/\$15.00
 CODEN: PSISDG ISSN: 0277-786X
 SICI: 0277-786X(2004)5276:1L.376:FTFT;1-4
 Conference: Device and Process Technologies for MEMS, Microelectronics,
 and Photonics III. Perth, SA, Australia, 10-12 Dec 2003
 DT Conference Article; Journal
 TC Application; Experimental
 CY United States
 LA English

L1 ANSWER 3 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	Single References
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AN 2003:7654817 INSPEC DN B2003-07-2550E-051
 TI Stability investigation of single-wafer process by using a spin etcher.
 AU Tsung-Kuei Kang (Dept. of Electron. Eng., Feng-Chia Univ., Taichung,
 Taiwan); Chih-Cheng Wang; Bing-Yue Tsui; Wen-Luh Yang; Feng-Tso Chien;
 Shui-Yuan Yang; Chin-Yen Chang; Yuan-Hsin Li
 SO Electrochemical and Solid-State Letters (July 2003) vol.6, no.7, p.G85-7.
 10 refs.
 Published by: Electrochem. Soc
 Price: CCCC 1099-0062/2003/6(7)/G85/3/\$7.00
 CODEN: ESLEF6 ISSN: 1099-0062
 SICI: 1099-0062(200307)6:7L.G85:SISW;1-T
 DT Journal
 TC Application; Experimental
 CY United States
 LA English

L1 ANSWER 4 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	Single References
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AN 2003:7636124 INSPEC DN B2003-06-0170J-037
 TI Packaging technologies for flexible systems.
 AU Kallmayer, C.; Bock, K.; Aschenbrenner, R.; Reichl, H. (Fraunhofer Inst.
 Zuverlässigkeit und Mikrointegration, Berlin, Germany)
 SO Proceedings International Conference and Exhibition on Advanced Packaging
 and Systems. ICAPS (SPIE Vol.4828)

Washington, DC, USA: IMAPS - Int. Microelectronics & Packaging Soc, 2002.
p.43-5 of 274 pp. 4 refs.
Conference: Reno, NV, USA, 10-13 March 2002
Sponsor(s): IMAPS
ISBN: 0-930815-65-3

DT Conference Article
TC General Review; Practical
CY United States
LA English

L1 ANSWER 5 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	Citing References
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AN 2002:7434575 INSPEC DN B2002-12-2550E-043
TI Preparation of silicon-on-insulator wafer using spin etching and a subsequent selective etching process.
AU Seong-Eun Lee; Seung-Jin Oh; Sang-Mun So; Heon-Do Kim; Sung-Woong Chung; Hyun-Chul Sohn (Memory R&D Div., Hynix Semicond. Co. Ltd., Kyoungki, South Korea)
SO Japanese Journal of Applied Physics, Part 1 (Regular Papers, Short Notes & Review Papers) (Aug. 2002) vol.41, no.8, p.5024-9. 24 refs.
Published by: Japan Soc. Appl. Phys
CODEN: JAPNDE ISSN: 0021-4922
SICI: 0021-4922(200208)41:8L:5024:PSIW;1-S
DT Journal
TC Practical; Experimental
CY Japan
LA English

L1 ANSWER 6 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	Citing References
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AN 2001:7039608 INSPEC DN B2001-10-7230M-028
TI A CMOS integrated three-axis accelerometer fabricated with commercial submicrometer CMOS technology and bulk-micromachining.
AU Takao, H. (Dept. of Electr. & Electron. Eng., Toyohashi Univ. of Technol., Japan); Fukumoto, H.; Ishida, M.
SO IEEE Transactions on Electron Devices (Sept. 2001) vol.48, no.9, p.1961-8. 18 refs.
Doc. No.: S0018-9383(01)06903-9
Published by: IEEE
Price: CCCC 0018-9383/2001/\$10.00
CODEN: IETDAI ISSN: 0018-9383
SICI: 0018-9383(200109)48:9L:1961:CITA;1-O
DT Journal
TC Experimental
CY United States
LA English

L1 ANSWER 7 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	Citing References
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AN 2001:6799432 INSPEC DN B2001-02-2570-002
TI Ultra thin ICs open new dimensions for microelectronic systems.
AU Klink, G.; Landesberger, C.; Feil, M.; Ansorge, F.; Aschenbrenner, R. (Fraunhofer Inst. for Reliability & Microintegration IZM, Munich, Germany)
SO Advancing Microelectronics (July-Aug. 2000) vol.27, no.4, p.23-5. 7 refs.
Published by: IMAPS-Int. Microelectron. & Packaging Soc
CODEN: ADMIFA
DT Journal
TC Application; Practical
CY United States
LA English

L1 ANSWER 8 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	Citing References
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AN 2000:6636119 INSPEC DN B2000-08-7230M-047
TI Fabrication of a three-axis accelerometer integrated with commercial 0.8
mu m-CMOS circuits.
AU Takao, H. (Dept. of Electr. & Electron. Eng., Toyohashi Univ. of Technol.,
Japan); Fukumoto, H.; Ishida, M.
SO Proceedings IEEE Thirteenth Annual International Conference on Micro
Electro Mechanical Systems (Cat. No.00CH36308)
Piscataway, NJ, USA: IEEE, 2000. p.781-6 of xiv+810 pp. 6 refs.
Conference: Miyazaki, Japan, 23-27 Jan 2000
Sponsor(s): IEEE Robotics & Autom. Soc.; Micromachine Center
Price: CCCC 0 7803 5273 4/2000/\$10.00
ISBN: 0-7803-5273-4
DT Conference Article
TC Practical; Experimental
CY United States
LA English

L1 ANSWER 9 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	SRG Reference

AN 1991:3955183 INSPEC DN B91056059
TI Spin etcher for removal of backside depositions.
AU Gaulhofer, E. (AMS Microsystems, Graz, Austria)
SO Solid State Technology (May 1991) vol.34, no.5, p.57-8, 219. 0 refs.
CODEN: SSTEAP ISSN: 0038-111X
DT Journal
TC Practical
CY United States
LA English

L1 ANSWER 10 OF 10 INSPEC (C) 2004 IEE on STN

Full Text	SRG Reference

AN 1989:3457364 INSPEC DN A89117018; B89061493
TI Silicon surface passivation by hydrogen termination: a comparative study
of preparation methods.
AU Fenner, D.B. (Xerox Palo Alto Res. Center, CA, USA); Biegelsen, D.K.;
Bringans, R.D.
SO Journal of Applied Physics (1 July 1989) vol.66, no.1, p.419-24. 23 refs.
Price: CCCC 0021-8979/89/130419-06\$02.40
CODEN: JAPIAU ISSN: 0021-8979
DT Journal
TC Experimental
CY United States
LA English

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